9-71

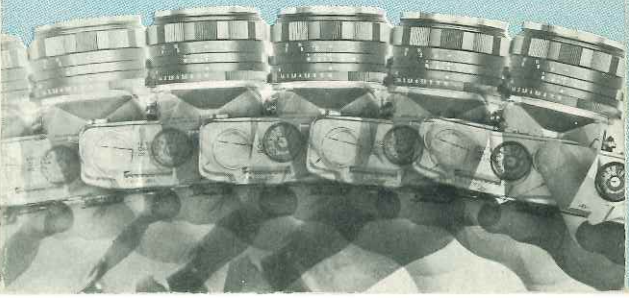
Minolta

the name quality made famous

35mm single lens reflex cameras

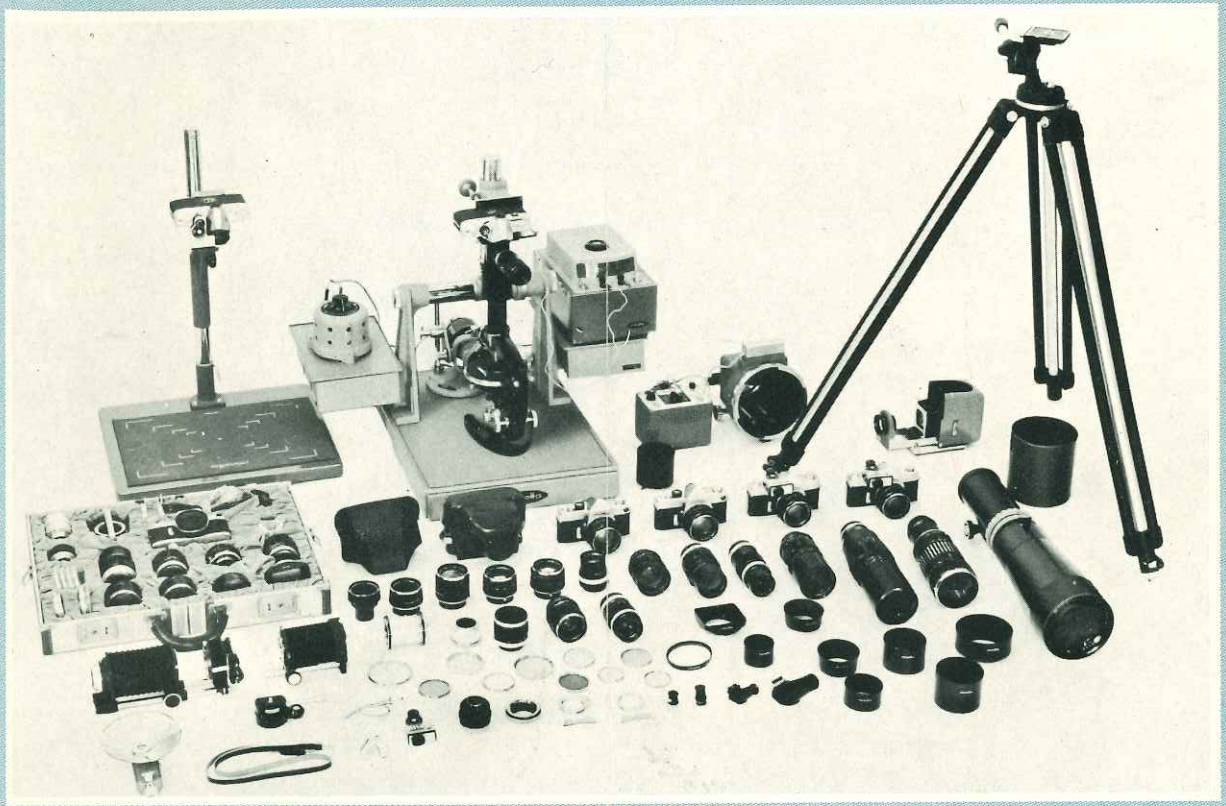
Photo Box

for the critical photographer . . . a complete system of cameras, lenses and accessories



the Minolta system of 35mm reflex photography

Starting with exhaustive research, and through every step of manufacture, more than 200 Minolta engineers strive constantly to assure you of critically perfect performance in every part of the Minolta SR system. From cameras to lenses to micro and close-up equipment, each component in the SR system is subject to photography's strictest standards of quality control. The result is a system of 35mm reflex photography that is the choice of the world's leading professional photographers.



two Minolta single lens reflex models offer a choice of advanced features for professional performance

1. Automatic Rokkor Lenses As Standard Equipment: Rokkor normal lenses feature exclusive "Achromatic" coating — a patented double coating process which eliminates the need for UV filters, reduces light flare and provides richer, warmer color. Lens diaphragms close automatically to a pre-set aperture when shutter is released, re-open instantly for bright viewing and focusing.

The Minolta SR-7 is available with either a 58mm f/1.4 Auto Rokkor or a 55mm f/1.8 Auto Rokkor lens. The Minolta SR-1 is equipped with the 55mm f/1.8 Auto Rokkor lens as standard equipment.

2. Exposure Control: As the world's first 35mm single lens reflex with a built-in cadmium sulphide meter, the Minolta SR-7 offers the ultimate in convenient professional exposure control. The CdS light meter window has a light receiving angle of only 30° to prevent extraneous light from interfering with the accuracy of exposure readings. Internally coupled to the shutter speed control, the extremely sensitive CdS meter provides the correct aperture reading for any pre-set speed. The exposure meter window on the top deck of the SR-7 (#16, not visible) has two sensitivity ranges for normal and dim-light reading; a pushbutton (#17, not visible) permits instant change from high to low sensitivity. An on/off switch for the CdS meter (#18, not visible) prevents battery drain. ASA range is 6 to 3200.

The Minolta SR-1 provides for an accessory CdS meter to be coupled directly to the shutter speed control, indicating correct aperture for any pre-set shutter speed. A built-in meter shoe (#19) holds it firmly in position. The SR-1 accessory meter has an exposure range from candlelight to bright outdoors, low sensitivity switch, built-in battery check and an ASA range from 6 to 3200.

3. Reflex Viewing And Focusing: You view and focus through the lens to see precisely what will appear on film . . . regardless of distance, regardless of the focal length of your lens. The Minolta SR-7 features an extremely bright microprism finder that actually "snaps" image into sharpness for critical focusing. The Minolta SR-1 finder is equipped with a ground-glass screen and clear center spot for rapid critical focusing.

4. Shutter Speeds: Non-spinning speed selector eliminates the danger of stalled speeds if the dial is held during exposure. The Minolta SR-7 has speeds from 1 to 1/1000th second plus Bulb. It's shutter speed dial incorporates an ASA selector for use with the built-in CdS meter. The Minolta SR-1 has speeds from 1 to 1/500th second plus Bulb. Both Minolta SR cameras have focal plane shutters.

5. Oversize Instant-Return Mirror: In both the Minolta SR-7 and SR-1, the mirror automatically returns to position between exposures for no black-out viewing. Its unusually large size eliminates vignetting with long lenses and when using extension bellows (not visible).

6. Flash Synchronization: Separate terminals for X and FP. Both the Minolta SR-7 and the SR-1 are synchronized for FP at all speeds and for X at 1 to 1/50th second (not visible).

7. Depth-Of-Field Preview: Lever on all Rokkor normal lenses closes diaphragm to show depth-of-field at pre-selected aperture. Because this is a separate control, far removed from the shutter release button, there is no chance of accidental exposure.

8. Aperture Setting Ring: May be set at half-stops or in-between stops. Full f/stops are clearly engraved and click into position.

9. Lens Lock: Instantly releases bayonet mount for rapid lens changing.

10. Mirror Lock-Up: Featured on the SR-7 only, this device locks mirror in an "up" position to permit use of the 21mm Rokkor ultra-wide-angle lens, and for making a series of identical exposures when re-focusing is unnecessary. It may be activated before or after the shutter is cocked (not visible).

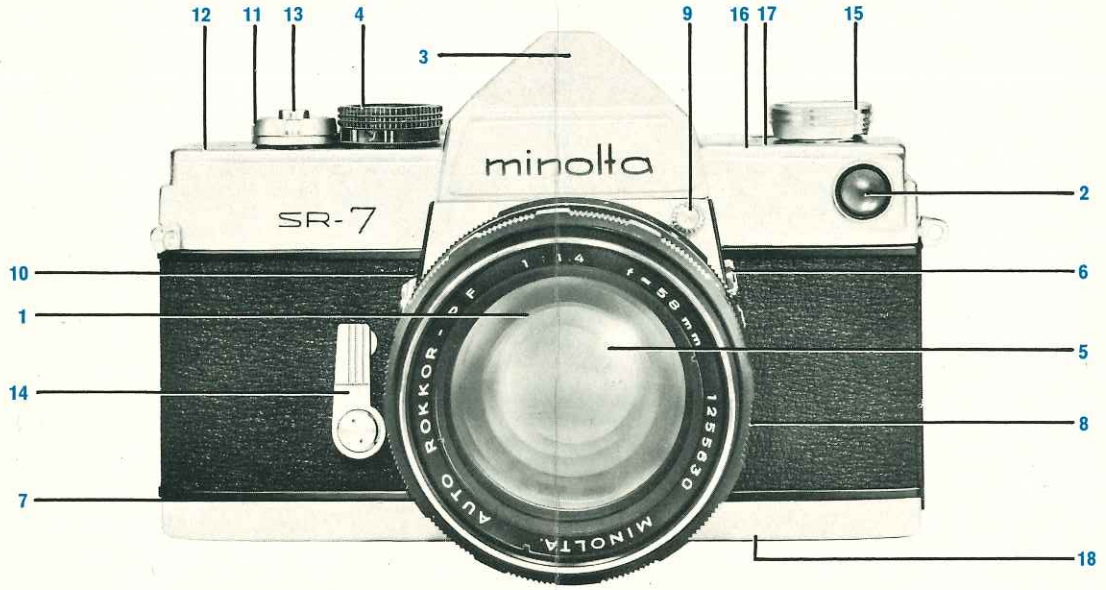
11. Geared Film Advance: A single stroke or series of multiple strokes simultaneously advances film and frame counter, cocks shutter and prevents double exposure (not visible).

12. Automatic Exposure Counter: Clearly numbered exposure counter advances automatically each time shutter is cocked, automatically returns to zero when camera back is opened (not visible).

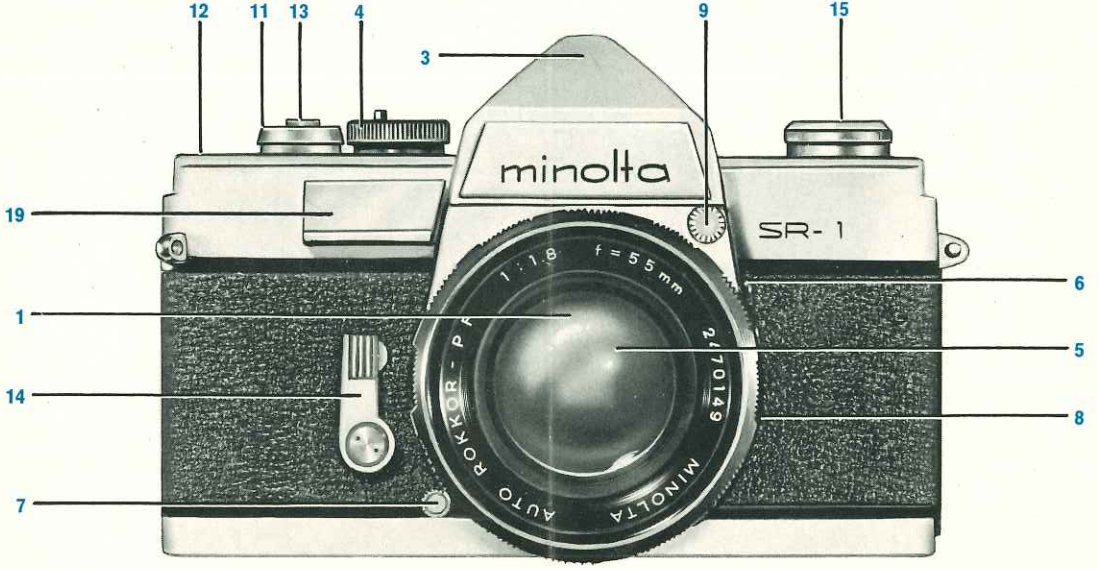
13. Shutter Release: Built into film advance for rapid shooting; threaded for standard cable release.

14. Built-In Self-Timer: 10-second delay; may be by-passed by shutter release at any time during exposure.

15. Film Rewind And Back Opening: Rapid rewind folds flush when not in use; knob lifts up to open back.



Minolta SR-7 with built-in CdS meter, speeds to 1/1000th second, microprism finder, mirror lock

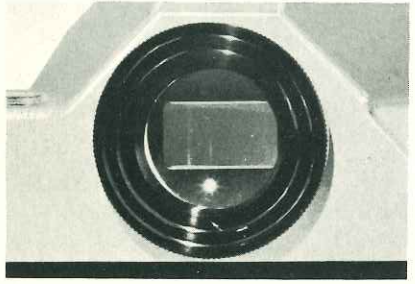


Minolta SR-1 provision for accessory CdS meter, speeds to 1/500th second, ground-glass pentaprism finder

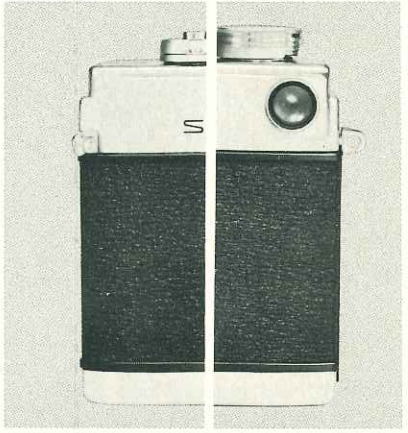
The Minolta SR System

superb optical quality that shows in every roll of film...precision craftmanship in even the smallest details

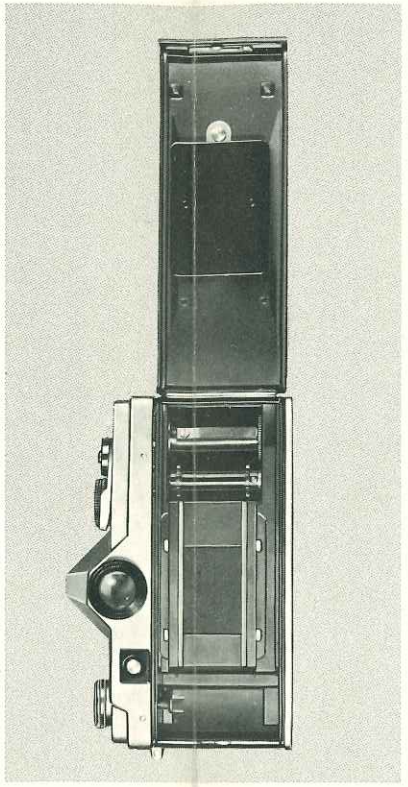
PRECISION GROUND ROKKOR OPTICS. Made exclusively by Minolta, in Minolta's own factories, Rokkor lenses are prized by professional photographers throughout the world. Each lens in the Rokkor system is tested individually by Minolta engineers. Each must meet the world's most exacting standards of optical resolution and color correction. Every Rokkor lens, from 21mm ultra-wide angle to 1000mm super telephoto including special macro and zoom optics, is designed to help you get the most out of the professional features in Minolta SR cameras.



OVERSIZE EYEPIECE. Look closely at a Minolta SR camera. You'll begin to see the superb workmanship that makes for unequalled handling ease and responsiveness. You'll begin to discover small details that can make a big difference in the pictures you take. Take the oversize eyepiece, for example. Its unusually large diameter eases viewing, eliminates eyestrain. At the back of the viewfinder is a large knurled ring that allows you to make many adaptations in the finder system. You can substitute correction lenses for sighting without your eyeglasses. You can attach a magnifier for critical focusing, or the Minolta 90° accessory finder for below eye-level viewing. You can attach an accessory clip that holds a bulb or electronic flash gun.

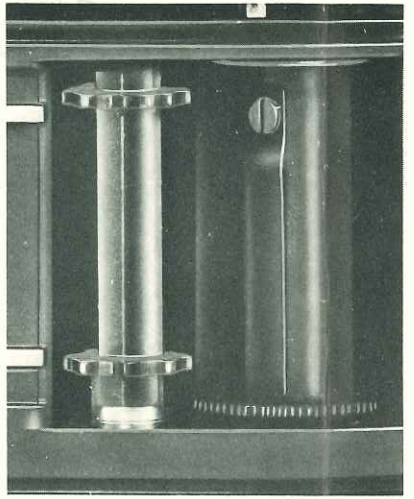


OFFSET SHOULDER STRAP LUGS. Here's another example of Minolta's attention to even the smallest detail. The shoulder strap lugs are positioned at different angles to provide perfect balance and to prevent accidental covering of the CdS meter window.

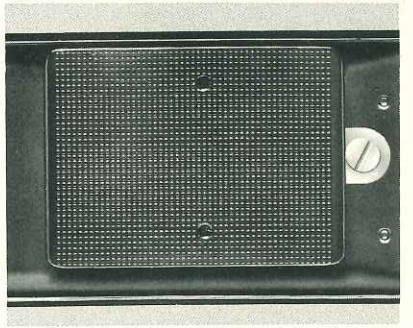


THE INSIDE STORY OF MINOLTA SR CAMERAS. There are many more unique differences inside Minolta SR cameras. The camera back, for example, is secured by a foolproof safety lock and opens fully for easy access to the film chamber. The back itself is made of two steel plates to provide extra strength, dimensional rigidity and double light trapping. Double light trapping eliminates rubber or plastic gasketing which in time wears out.

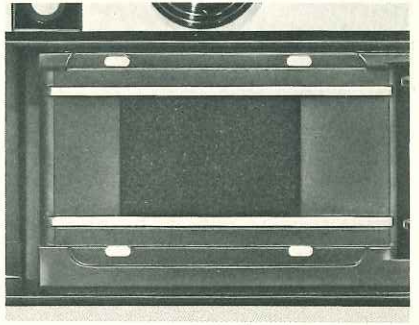
OVERSIZE INSTANT-RETURN MIRROR. The mirror in Minolta SR cameras is oversize to eliminate vignetting with long focal length lenses and in close-up work with extension tubes and bellows. In order to deaden the sound of the shutter and mirror, Minolta has cushioned the leading edge of the mirror with a lip of plastic foam. The sides of the mirror chamber are corrugated to break up any possible reflections from the mirror or rear lens element.



REVERSE-WIND TAKE-UP SPOOL. On Minolta SR cameras, the film take-up spool is made to turn counter-clockwise for more positive sprocket advance and firmer tension over the entire film plane. A positive film catch holds the film against the take-up spool to insure proper winding.



"PEBBLE" DESIGN PRESSURE PLATE. To keep the film at maximum flatness, the pressure plate in Minolta SR cameras is carefully mounted with a precise amount of spring pressure. A unique "pebble" design keeps contact with the film at a minimum.



DOUBLE METAL FILM GUIDES. On both the Minolta SR-1 and the Minolta SR-7 film guides are precision-polished to prevent possible film damage. Two guides on each side of the film path prevent lateral shifts in the film plane.

unparalleled versatility with interchangeable Rokkor lenses...specially designed accessories

ROKKOR
ULTRA - WIDE ANGLE
21mm f/4
For use with Minolta SR-7 only.
Angle: 92°
Minimum Focus: to 3 feet
Filter mount diameter: 55mm
Diaphragm: Manual pre-set

AUTO ROKKOR
NORMAL
55mm f/1.8
Angle: 43°
Minimum focus: to 1.75 feet
Filter mount diameter: 55mm
Diaphragm: Auto pre-set

ROKKOR
MEDIUM TELEPHOTO
135mm f/4
Angle: 18°
Minimum focus: to 5 feet
Filter mount diameter: 46mm
Diaphragm: Manual pre-set

ROKKOR
LONG TELEPHOTO
300mm f/4.5
Angle: 8°
Minimum focus: to 15 feet
Filter mount diameter: 77mm
Diaphragm: Manual pre-set

AUTO ROKKOR ZOOM
MEDIUM TO LONG
TELEPHOTO
80 to 160mm f/3.5
Angle: 30°— 15°
Minimum focus: to 8 feet; with attachment to 4.6 feet
Filter mount diameter: 77mm
Diaphragm: Auto pre-set

Underwater Housing

Extension Tube Set

AUTO ROKKOR
WIDE ANGLE
28mm f/3.5
Angle: 75°
Minimum focus: to 1.25 feet
Filter mount diameter: 67mm
Diaphragm: Auto pre-set

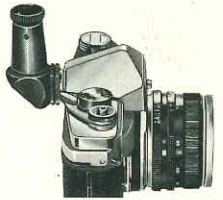
AUTO ROKKOR
NORMAL
58mm f/1.4
Angle: 41°
Minimum focus: to 1.97 feet
Filter mount diameter: 55mm
Diaphragm: Auto pre-set

AUTO ROKKOR
MEDIUM TELEPHOTO
135mm f/2.8
Angle: 18°
Minimum focus: to 5 feet
Filter mount diameter: 55mm
Diaphragm: Auto pre-set

ROKKOR
SUPER TELEPHOTO
600mm f/5.6
Angle: 4°
Minimum focus: to 40 feet
Filter mount diameter: 126mm
Diaphragm: Manual pre-set

AUTO ROKKOR ZOOM
LONG TO
SUPER-TELEPHOTO
160 to 500mm f/8
Angle: 15°— 5°
Minimum focus: to 15 feet
Filter mount diameter: 77mm

Extension Bellows



Angle Finder II

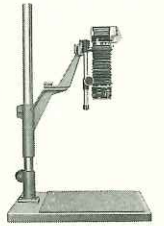
ROKKOR
WIDE ANGLE
35mm f/4
Angle: 64°
Minimum focus: to 1.25 feet
Filter mount diameter: 55mm
Diaphragm: Manual pre-set

ROKKOR
MEDIUM TELEPHOTO
100mm f/4
Angle: 24°
Minimum focus: to 4 feet
Filter mount diameter: 46mm
Diaphragm: Manual pre-set

ROKKOR
MEDIUM TELEPHOTO
200mm f/5
Angle: 12°
Minimum focus: to 8 feet
Filter mount diameter: 52mm
Diaphragm: Manual pre-set

ROKKOR
SUPER TELEPHOTO
1000mm f/6.3
A lens of the catadioptric (mirror) type. Aperture settings of f/6.3, f/11, f/16 and f/22 are controlled by 3 built-in neutral density filters set into a revolving turret. A second revolving turret contains built-in Y48 (Yellow), O (Orange), R60 (Red) and UV filters which may be removed and replaced by other filters. Minimum focusing is to 100 feet. Angle of view is 2.5°.

ROKKOR
MACRO
50mm f/3.5
Angle: 45°
Minimum focus: to 9 inches
Filter mount diameter: 55mm
Diaphragm: Manual pre-set



Copying Stand

Panorama Head

AUTO ROKKOR
WIDE ANGLE
35mm f/2.8
Angle: 64°
Minimum focus: to 1.25 feet
Filter mount diameter: 55mm
Diaphragm: Auto pre-set

AUTO ROKKOR
MEDIUM TELEPHOTO
100mm f/3.5
Angle: 24°
Minimum focus: to 4 feet
Filter mount diameter: 55mm
Diaphragm: Auto pre-set

AUTO ROKKOR
MEDIUM TELEPHOTO
200mm f/3.5
Angle: 12°
Minimum focus: to 7 feet
Filter mount diameter: 67mm
Diaphragm: Auto pre-set

AUTO ROKKOR ZOOM
NORMAL TO MEDIUM
TELEPHOTO
50 to 100mm f/3.5
Angle: 45°— 24°
Minimum focus: to 6 feet
Filter mount diameter: 77mm
Diaphragm: Auto pre-set

ROKKOR
SHORT-MOUNT
TELEPHOTO FOR USE
WITH BELLOWS
135mm f/4
Angle: 18°
Focus: for use with bellows only
Filter mount diameter: 46mm
Diaphragm: Manual pre-set

. . . plus all these . . .

Standard Lens Hood · Wide Angle Lens Hood · Extension Bellows with Slide Copying Attachment · Neck Strap · Cable Release · Junior BC Deluxe Flashgun · Accessory Adaptor Clamp · Body Cap · Rear Lens Cap · Polarizing Filter for Standard Lens · Polarizing Filter for Wide Angle Lens · Yellow, UV, Red, Orange and Green Orange Filters · Eyepiece Correction Lenses for Far-Sighted Vision · Magnifier · Leica, Exakta, Praktica Lens Adaptors

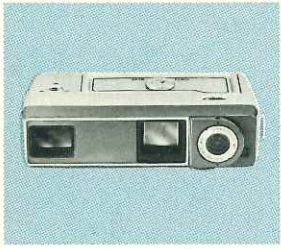
Other Minolta Cameras

Minolta Auto Zoom 8

All-electric, all-automatic zoom movie camera. Features 8.5 to 34mm power zooming, electric reversible motor drive, automatic CdS electric eye, every professional feature.

Minolta Hi-matic 7

35mm rangefinder camera works automatically, semi-automatically or manually for top versatility. Features exclusive in-the-lens electric eye, speeds to 1/500th sec., many more features.



Minolta 16-CdS

Fully automatic camera is just 4½" high, yet takes wallet-size prints and brilliant color slides. Features 3-way shutter control, easy zone focusing, instant drop-in loading.

Minolta Corp., 200 Park Avenue South, New York, N. Y. 10003

30/964

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